

Please type a plus sign (+) inside this box 

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	EMCORE 3.0-084	
	First Named Inventor	Milan Pophristic	
	COMPLETE IF KNOWN		
	Application Number	Not Yet Assigned	
	Filing Date	Concurrently Herewith	
	Group Art Unit	N/A	
		Examiner Name	Not Yet Assigned

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LOW DOPED LAYER FOR NITRIDE-BASED SEMICONDUCTOR DEVICE

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application No.

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Please type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0891-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DECLARATION — Utility or Design Patent Application

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 000530

Direct all correspondence to:

Customer Number
or Bar Code Label

000530

OR ☐

Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:



A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any))

Milan

Family Name
or Surname

Pophristic

Inventor's
Signature*Milan Pophristic*

Date

2-13-04

Residence: City

NJ

Country

USA

Serbia and Montenegro
CitizenshipMailing
Address:500 Adams Lane
Apt. 10N

City

North Brunswick

NJ

State

ZIP

08902

United States of America
Country

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any))

Michael

Family Name
or Surname

Murphy

Inventor's
Signature*Michael Murphy*

Date

2/13/04

Residence: City

NJ

Country

USA

Citizenship

US

Mailing
Address:

9J One JFK Boulevard

City

Somerset

NJ

State

ZIP

08873

United States of America
Country

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

LD-5371

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet	
				Page 1 of 1	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Richard A.				Stall	
Inventor's Signature <i>Richard A. Stall</i>				Date <i>2/16/04</i>	
Residence: City		State	Country	Citizenship	
Belle Mead		NJ	USA	US	
Mailing Address:		106 Woodview Drive			
City		State	Zip	Country	
Belle Mead		NJ	08502	United States of America	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Bryan S.				Shelton	
Inventor's Signature				Date	
Residence: City		State	Country	Citizenship	
Bound Brook		NJ	USA	US	
Mailing Address:		414 William Street			
City		State	Zip	Country	
Bound Brook		NJ	08805	United States of America	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Linlin				Liu	
Inventor's Signature				Date	
Residence: City		State	Country	Citizenship	
Hillsborough		NJ	USA	China	
Mailing Address:		28 Deanna Drive Apt. 49			
City		State	Zip	Country	
Hillsborough		NJ	08844	United States of America	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Alex D. Ceruzzi				Ceruzzi	
Inventor's Signature <i>Alex D. Ceruzzi</i>				Date <i>2/13/04</i>	
Residence: City		State	Country	Citizenship	
Princeton Junction		NJ	USA	US	
Mailing Address:		6 Stanford Place			
City		State	Zip	Country	
Princeton Junction		NJ	08550	United States of America	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
		Page 1 of 1	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Richard A.		Stall	
Inventor's Signature <i>Richard A. Stall</i>		Date	
Residence: City Belle Mead		State NJ	
		Country USA	
Citizenship		US	
Mailing Address: 106 Woodview Drive			
City Belle Mead		State NJ	
		Zip 08502	
		Country United States of America	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Bryan S.		Shelton	
Inventor's Signature <i>Bryan S. Shelton</i>		Date 2/11/04	
Residence: City Bound Brook		State NJ	
		Country USA	
Citizenship		US	
Mailing Address: 414 William Street			
City Bound Brook		State NJ	
		Zip 08805	
		Country United States of America	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Linlin		Liu	
Inventor's Signature <i>Linlin Liu</i>		Date 2/9/04	
Residence: City Hillsborough		State NJ	
		Country USA	
Citizenship		China	
Mailing Address: 28 Deanna Drive Apt. 49			
City Hillsborough		State NJ	
		Zip 08844	
		Country United States of America	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Alex D.		Ceruzzi	
Inventor's Signature <i>Alex D. Ceruzzi</i>		Date 2/10/04	
Residence: City Princeton Junction		State NJ	
		Country USA	
Citizenship		US	
Mailing Address: 6 Stanford Place			
City Princeton Junction		State NJ	
		Zip 08550	
		Country United States of America	